

Serial Number: \_\_\_\_\_  
Appn. Filed: \_\_\_\_\_  
Applicants: Roger D. Hersch, Bernard Wittwer  
Appn. Title: **Method and computing system for creating and displaying images with animated microstructures**

Examiner/GAU: \_\_\_\_\_/\_\_\_\_\_

5<sup>th</sup> of July, 2001  
Lausanne, Switzerland

## Information Disclosure Statement

Commissioner of Patents and Trademarks  
Washington, District of Columbia 20231

Sir:

Attached is a completed Form PTO-1449 and copies of the pertinent parts of the references cited thereon. Following are comments on any non-English language references pursuant to Rule 98 :

The following patents or patent applications teach methods for generating printed images with a fixed microstructure embedded into a global image.

Inventor Roger D. Hersch in the present patent application is also inventor in the following tree patent and patent applications:

- (a) US patent 6,198,545 teaches a method for generating fixed halftone images by screen dot contours. The patent does not cover images with animated microstructures.
- (b) US patent application 09/477,544, Method an apparatus for generating digital halftone images by multi-color dithering. The patent does not cover images with animated microstructures.
- (c) European Patent application 99 114 740.6, published as EP1073257A1, Method for generating a security document. The patent does not cover images with animated microstructures.

US patent 5,530, 759, Color Correct Digital Watermarking of Images, describes a method of embedding a color correct watermark into an image. The patent does not cover images with animated microstructures.

Publication Oleg Veryovka and John Buchanan, Halftoning with Image-Based Dither Screens, teaches a method for creating microstructures with dither matrices. The publication does not cover images with animated microstructures.

Publication V. Ostromoukhov, R.D.Hersch, "Artistic Screening", Siggraph95, describes the method disclosed in US patent 6,198,545. Publication V. Ostromoukhov, R.D. Hersch, "Multi-Color and Artistic Dithering", Siggraph'99 describes the method disclosed in US patent application 09/477,544.

The other papers describe useful public domain techniques related to the field of the invention.

/Dennis Rosario/

09/22/2009

Very respectfully,

*Roger D. Hersch*

Roger D. Hersch  
Named inventor

